

**This Page is Inserted by IFW Indexing and Scanning  
Operations and is not part of the Official Record**

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ BLACK BORDERS
- ☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
- ☐ FADED TEXT OR DRAWING
- ☐ BLURRED OR ILLEGIBLE TEXT OR DRAWING
- ☐ SKEWED/SLANTED IMAGES
- ☐ COLOR OR BLACK AND WHITE PHOTOGRAPHS
- ☐ GRAY SCALE DOCUMENTS
- ☐ LINES OR MARKS ON ORIGINAL DOCUMENT
- ☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY
- ☐ OTHER: \_\_\_\_\_

**IMAGES ARE BEST AVAILABLE COPY.**

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.

L Number	Hits	Search Text	DB	Time stamp
-	172822	((("700") or ("703") or ("706") or ("707") or ("708") or ("709") or ("710") or ("711") or ("712") or ("713") or ("714") or ("715") or ("717") or ("718") or ("719")).CLAS.	USPAT; EPO; JPO; DERWENT	2004/09/20 17:51
-	489805	((("345") or ("340") or ("341") or ("369") or ("381") or ("704") or ("725") or ("307") or ("702") or ("716") or ("395") or ("455") or ("178") or ("370") or ("455")).CLAS.	USPAT; EPO; JPO; DERWENT	2004/09/20 17:58
-	0	("0001or2").PN.	USPAT; EPO; JPO; DERWENT	2004/09/20 17:58
-	634148	((("700") or ("703") or ("706") or ("707") or ("708") or ("709") or ("710") or ("711") or ("712") or ("713") or ("714") or ("715") or ("717") or ("718") or ("719")).CLAS.) or ((("345") or ("340") or ("341") or ("369") or ("381") or ("704") or ("725") or ("307") or ("702") or ("716") or ("395") or ("455") or ("178") or ("370") or ("455")).CLAS.)	USPAT; EPO; JPO; DERWENT	2004/09/20 18:00
-	130534	((("700") or ("703") or ("706") or ("707") or ("708") or ("709") or ("710") or ("711") or ("712") or ("713") or ("714") or ("715") or ("717") or ("718") or ("719")).CLAS.) or ((("345") or ("340") or ("341") or ("369") or ("381") or ("704") or ("725") or ("307") or ("702") or ("716") or ("395") or ("455") or ("178") or ("370") or ("455")).CLAS.)) and network	USPAT; EPO; JPO; DERWENT	2004/09/20 18:03
-	81469	((("700") or ("703") or ("706") or ("707") or ("708") or ("709") or ("710") or ("711") or ("712") or ("713") or ("714") or ("715") or ("717") or ("718") or ("719")).CLAS.) or ((("345") or ("340") or ("341") or ("369") or ("381") or ("704") or ("725") or ("307") or ("702") or ("716") or ("395") or ("455") or ("178") or ("370") or ("455")).CLAS.)) and network	USPAT; EPO; JPO; DERWENT	2004/09/20 18:04
-	27434	((("700") or ("703") or ("706") or ("707") or ("708") or ("709") or ("710") or ("711") or ("712") or ("713") or ("714") or ("715") or ("717") or ("718") or ("719")).CLAS.) or ((("345") or ("340") or ("341") or ("369") or ("381") or ("704") or ("725") or ("307") or ("702") or ("716") or ("395") or ("455") or ("178") or ("370") or ("455")).CLAS.)) and network) and memory	USPAT; EPO; JPO; DERWENT	2004/09/20 18:04
-	21145	((("700") or ("703") or ("706") or ("707") or ("708") or ("709") or ("710") or ("711") or ("712") or ("713") or ("714") or ("715") or ("717") or ("718") or ("719")).CLAS.) or ((("345") or ("340") or ("341") or ("369") or ("381") or ("704") or ("725") or ("307") or ("702") or ("716") or ("395") or ("455") or ("178") or ("370") or ("455")).CLAS.)) and network) and memory) and port) and signal	USPAT; EPO; JPO; DERWENT	2004/09/20 18:05

-	18069	(((((("700") or ("703") or ("706") or ("707") or ("708") or ("709") or ("710") or ("711") or ("712") or ("713") or ("714") or ("715") or ("717") or ("718") or ("719")).CLAS.) or ((("345") or ("340") or ("341") or ("369") or ("381") or ("704") or ("725") or ("307") or ("702") or ("716") or ("395") or ("455") or ("178") or ("370") or ("455")).CLAS.)) and network) and memory) and port) and signal) and interface	USPAT; EPO; JPO; DERWENT	2004/09/20 18:05
-	18478	(((((("700") or ("703") or ("706") or ("707") or ("708") or ("709") or ("710") or ("711") or ("712") or ("713") or ("714") or ("715") or ("717") or ("718") or ("719")).CLAS.) or ((("345") or ("340") or ("341") or ("369") or ("381") or ("704") or ("725") or ("307") or ("702") or ("716") or ("395") or ("455") or ("178") or ("370") or ("455")).CLAS.)) and network) and memory) and port) and signal) and interfac\$3	USPAT; EPO; JPO; DERWENT	2004/09/20 18:06
-	10898	(((((("700") or ("703") or ("706") or ("707") or ("708") or ("709") or ("710") or ("711") or ("712") or ("713") or ("714") or ("715") or ("717") or ("718") or ("719")).CLAS.) or ((("345") or ("340") or ("341") or ("369") or ("381") or ("704") or ("725") or ("307") or ("702") or ("716") or ("395") or ("455") or ("178") or ("370") or ("455")).CLAS.)) and network) and memory) and port) and signal) and interfac\$3) and protocol	USPAT; EPO; JPO; DERWENT	2004/09/20 18:07
-	4475	(((((("700") or ("703") or ("706") or ("707") or ("708") or ("709") or ("710") or ("711") or ("712") or ("713") or ("714") or ("715") or ("717") or ("718") or ("719")).CLAS.) or ((("345") or ("340") or ("341") or ("369") or ("381") or ("704") or ("725") or ("307") or ("702") or ("716") or ("395") or ("455") or ("178") or ("370") or ("455")).CLAS.)) and network) and memory) and port) and signal) and interfac\$3) and protocol) and (memory near5 non-volatile) or (memory near5 nonvolatile) or (memory near5 ROM) )	USPAT; EPO; JPO; DERWENT	2004/09/20 18:09
-	2968	(((((("700") or ("703") or ("706") or ("707") or ("708") or ("709") or ("710") or ("711") or ("712") or ("713") or ("714") or ("715") or ("717") or ("718") or ("719")).CLAS.) or ((("345") or ("340") or ("341") or ("369") or ("381") or ("704") or ("725") or ("307") or ("702") or ("716") or ("395") or ("455") or ("178") or ("370") or ("455")).CLAS.)) and network) and memory) and port) and signal) and interfac\$3) and protocol) and (memory near5 non-volatile) or (memory near5 nonvolatile) or (memory near5 ROM) )) and (identification or ID)	USPAT; EPO; JPO; DERWENT	2004/09/21 14:57

-	2696	((((( (((((( ("700") or ("703") or ("706") or ("707") or ("708") or ("709") or ("710") or ("711") or ("712") or ("713") or ("714") or ("715") or ("717") or ("718") or ("719")).CLAS.) or (((("345") or ("340") or ("341") or ("369") or ("381") or ("704") or ("725") or ("307") or ("702") or ("716") or ("395") or ("455") or ("178") or ("370") or ("455")).CLAS.)) and network) and memory) and port) and signal) and interfac\$3) and protocol) and ( (memory near5 non-volatile) or (memory near5 nonvolatile) or (memory near5 ROM) )) and (identification or ID)) and config\$7	USPAT; EPO; JPO; DERWENT	2004/09/20 18:12
-	1077	((((( (((((( ("700") or ("703") or ("706") or ("707") or ("708") or ("709") or ("710") or ("711") or ("712") or ("713") or ("714") or ("715") or ("717") or ("718") or ("719")).CLAS.) or (((("345") or ("340") or ("341") or ("369") or ("381") or ("704") or ("725") or ("307") or ("702") or ("716") or ("395") or ("455") or ("178") or ("370") or ("455")).CLAS.)) and network) and memory) and port) and signal) and interfac\$3) and protocol) and ( (memory near5 non-volatile) or (memory near5 nonvolatile) or (memory near5 ROM) )) and (identification or ID)) and config\$7) and ( (memory near5 location) or (RAM near5 location) or (ROM near5 location) ) )	USPAT; EPO; JPO; DERWENT	2004/09/20 18:20
-	146	((((( (((((( ("700") or ("703") or ("706") or ("707") or ("708") or ("709") or ("710") or ("711") or ("712") or ("713") or ("714") or ("715") or ("717") or ("718") or ("719")).CLAS.) or (((("345") or ("340") or ("341") or ("369") or ("381") or ("704") or ("725") or ("307") or ("702") or ("716") or ("395") or ("455") or ("178") or ("370") or ("455")).CLAS.)) and network) and memory) and port) and signal) and interfac\$3) and protocol) and ( (memory near5 non-volatile) or (memory near5 nonvolatile) or (memory near5 ROM) )) and (identification or ID)) and config\$7) and ( (memory near5 location) or (RAM near5 location) or (ROM near5 location) ) ) and (data near3 read near3 port)	USPAT; EPO; JPO; DERWENT	2004/09/20 18:16
-	213	((((( (((((( ("700") or ("703") or ("706") or ("707") or ("708") or ("709") or ("710") or ("711") or ("712") or ("713") or ("714") or ("715") or ("717") or ("718") or ("719")).CLAS.) or (((("345") or ("340") or ("341") or ("369") or ("381") or ("704") or ("725") or ("307") or ("702") or ("716") or ("395") or ("455") or ("178") or ("370") or ("455")).CLAS.)) and network) and memory) and port) and signal) and interfac\$3) and protocol) and ( (memory near5 non-volatile) or (memory near5 nonvolatile) or (memory near5 ROM) )) and (identification or ID)) and config\$7) and ( (memory near5 location) or (RAM near5 location) or (ROM near5 location) ) ) and (read near3 port)	USPAT; EPO; JPO; DERWENT	2004/09/20 18:16

-	72	((((((((((((("700") or ("703") or ("706") or ("707") or ("708") or ("709") or ("710") or ("711") or ("712") or ("713") or ("714") or ("715") or ("717") or ("718") or ("719")).CLAS.) or ((("345") or ("340") or ("341") or ("369") or ("381") or ("704") or ("725") or ("307") or ("702") or ("716") or ("395") or ("455") or ("178") or ("370") or ("455")).CLAS.)) and network) and memory) and port) and signal) and interfac\$3) and protocol) and ( (memory near5 non-volatile) or (memory near5 nonvolatile) or (memory near5 ROM) )) and (identification or ID)) and config\$7) and ( (memory near5 location) or (RAM near5 location) or (ROM near5 location) )) and (read near3 port)) and ( (first near3 memory) and (second near3 memory))	USPAT; EPO; JPO; DERWENT	2004/09/20 18:19
-	32	((((((((((((((((("700") or ("703") or ("706") or ("707") or ("708") or ("709") or ("710") or ("711") or ("712") or ("713") or ("714") or ("715") or ("717") or ("718") or ("719")).CLAS.) or ((("345") or ("340") or ("341") or ("369") or ("381") or ("704") or ("725") or ("307") or ("702") or ("716") or ("395") or ("455") or ("178") or ("370") or ("455")).CLAS.)) and network) and memory) and port) and signal) and interfac\$3) and protocol) and ( (memory near5 non-volatile) or (memory near5 nonvolatile) or (memory near5 ROM) )) and (identification or ID)) and config\$7) and ( (memory near5 location) or (RAM near5 location) or (ROM near5 location) )) and (read near3 port)) and ( (first near3 memory) and (second near3 memory))) and (gather\$3 same data)	USPAT; EPO; JPO; DERWENT	2004/09/20 18:19
-	39	((((((((((((((((("700") or ("703") or ("706") or ("707") or ("708") or ("709") or ("710") or ("711") or ("712") or ("713") or ("714") or ("715") or ("717") or ("718") or ("719")).CLAS.) or ((("345") or ("340") or ("341") or ("369") or ("381") or ("704") or ("725") or ("307") or ("702") or ("716") or ("395") or ("455") or ("178") or ("370") or ("455")).CLAS.)) and network) and memory) and port) and signal) and interfac\$3) and protocol) and ( (memory near5 non-volatile) or (memory near5 nonvolatile) or (memory near5 ROM) )) and (identification or ID)) and config\$7) and ( (memory near5 location) or (RAM near5 location) or (ROM near5 location) )) and (read near3 port)) and ( (first near3 memory) and (second near3 memory))) and ( (gather\$3 same data) or ( collect\$3 same data) )	USPAT; EPO; JPO; DERWENT	2004/09/21 08:56

-	281	<pre> ((((((((((((("700") or ("703") or ("706") or ("707") or ("708") or ("709") or ("710") or ("711") or ("712") or ("713") or ("714") or ("715") or ("717") or ("718") or ("719")).CLAS.) or (((("345") or ("340") or ("341") or ("369") or ("381") or ("704") or ("725") or ("307") or ("702") or ("716") or ("395") or ("455") or ("178") or ("370") or ("455")).CLAS.)) and network) and memory) and port) and signal) and interfac\$3) and protocol) and ( (memory near5 non-volatile) or (memory near5 nonvolatile) or (memory near5 ROM) )) and (identification or ID)) and config\$7) and ( (memory near5 location) or (RAM near5 location) or (ROM near5 location) )) and (Physical same port) </pre>	USPAT; EPO; JPO; DERWENT	2004/09/20 18:21
-	5	<pre> ((((((((((((((((((((("700") or ("703") or ("706") or ("707") or ("708") or ("709") or ("710") or ("711") or ("712") or ("713") or ("714") or ("715") or ("717") or ("718") or ("719")).CLAS.) or (((("345") or ("340") or ("341") or ("369") or ("381") or ("704") or ("725") or ("307") or ("702") or ("716") or ("395") or ("455") or ("178") or ("370") or ("455")).CLAS.)) and network) and memory) and port) and signal) and interfac\$3) and protocol) and ( (memory near5 non-volatile) or (memory near5 nonvolatile) or (memory near5 ROM) )) and (identification or ID)) and config\$7) and ( (memory near5 location) or (RAM near5 location) or (ROM near5 location) )) and (read near3 port)) and ( (first near3 memory) and (second near3 memory))) and ( (gather\$3 same data) or ( collect\$3 same data) )) and (Physical same port) </pre>	USPAT; EPO; JPO; DERWENT	2004/09/20 18:22
-	0	<pre> ((((((((((((((((((((("700") or ("703") or ("706") or ("707") or ("708") or ("709") or ("710") or ("711") or ("712") or ("713") or ("714") or ("715") or ("717") or ("718") or ("719")).CLAS.) or (((("345") or ("340") or ("341") or ("369") or ("381") or ("704") or ("725") or ("307") or ("702") or ("716") or ("395") or ("455") or ("178") or ("370") or ("455")).CLAS.)) and network) and memory) and port) and signal) and interfac\$3) and protocol) and ( (memory near5 non-volatile) or (memory near5 nonvolatile) or (memory near5 ROM) )) and (identification or ID)) and config\$7) and ( (memory near5 location) or (RAM near5 location) or (ROM near5 location) )) and (read near3 port)) and ( (first near3 memory) and (second near3 memory))) and ( (gather\$3 same data) or ( collect\$3 same data) )) and (port same network same protocol same memory) </pre>	USPAT; EPO; JPO; DERWENT	2004/09/21 09:10

-	5	<pre> ((((((((((((("700" or ("703" or ("706" or ("707" or ("708" or ("709" or ("710" or ("711" or ("712" or ("713" or ("714" or ("715" or ("717" or ("718" or ("719")).CLAS.) or (("345" or ("340" or ("341" or ("369" or ("381" or ("704" or ("725" or ("307" or ("702" or ("716" or ("395" or ("455" or ("178" or ("370" or ("455")).CLAS.)) and network) and memory) and port) and signal) and interfac\$3) and protocol) and ( (memory near5 non-volatile) or (memory near5 nonvolatile) or (memory near5 ROM) )) and (identification or ID)) and config\$7) and ( (memory near5 location) or (RAM near5 location) or (ROM near5 location) )) and (read near3 port)) and ( (first near3 memory) and (second near3 memory))) and ( (gather\$3 same data) or ( collect\$3 same data) )) and (port same network same protocol) </pre>	USPAT; EPO; JPO; DERWENT	2004/09/21 09:10
-	14	<pre> ((((((((((((("700" or ("703" or ("706" or ("707" or ("708" or ("709" or ("710" or ("711" or ("712" or ("713" or ("714" or ("715" or ("717" or ("718" or ("719")).CLAS.) or (("345" or ("340" or ("341" or ("369" or ("381" or ("704" or ("725" or ("307" or ("702" or ("716" or ("395" or ("455" or ("178" or ("370" or ("455")).CLAS.)) and network) and memory) and port) and signal) and interfac\$3) and protocol) and ( (memory near5 non-volatile) or (memory near5 nonvolatile) or (memory near5 ROM) )) and (identification or ID)) and config\$7) and ( (memory near5 location) or (RAM near5 location) or (ROM near5 location) )) and (read near3 port)) and ( (first near3 memory) and (second near3 memory))) and ( (gather\$3 same data) or ( collect\$3 same data) )) and (port same network) </pre>	USPAT; EPO; JPO; DERWENT	2004/09/21 09:10
-	43	<pre> ((((((((((((("700" or ("703" or ("706" or ("707" or ("708" or ("709" or ("710" or ("711" or ("712" or ("713" or ("714" or ("715" or ("717" or ("718" or ("719")).CLAS.) or (("345" or ("340" or ("341" or ("369" or ("381" or ("704" or ("725" or ("307" or ("702" or ("716" or ("395" or ("455" or ("178" or ("370" or ("455")).CLAS.)) and network) and memory) and port) and signal) and interfac\$3) and protocol) and ( (memory near5 non-volatile) or (memory near5 nonvolatile) or (memory near5 ROM) )) and (identification or ID)) and config\$7) and ( (memory near5 location) or (RAM near5 location) or (ROM near5 location) )) and (read near3 port)) and ( (first near3 memory) and (second near3 memory))) and ( (gather\$3 same data) or ( collect\$3 same data) ) </pre>	USPAT; EPO; JPO; DERWENT	2004/09/21 09:50

-	629	(((((("700") or ("703") or ("706") or ("707") or ("708") or ("709") or ("710") or ("711") or ("712") or ("713") or ("714") or ("715") or ("717") or ("718") or ("719")).CLAS.) or (((("345") or ("340") or ("341") or ("369") or ("381") or ("704") or ("725") or ("307") or ("702") or ("716") or ("395") or ("455") or ("178") or ("370") or ("455")).CLAS.)) and network) and memory) and port) and signal) and interfac\$3) and protocol) and ( (memory near5 non-volatile) or (memory near5 nonvolatile) or (memory near5 ROM) )) and (identification or ID) and ( (MAC) or (medium near1 access near1 device))	USPAT; EPO; JPO; DERWENT	2004/09/21 15:00
-	586	(((((("700") or ("703") or ("706") or ("707") or ("708") or ("709") or ("710") or ("711") or ("712") or ("713") or ("714") or ("715") or ("717") or ("718") or ("719")).CLAS.) or (((("345") or ("340") or ("341") or ("369") or ("381") or ("704") or ("725") or ("307") or ("702") or ("716") or ("395") or ("455") or ("178") or ("370") or ("455")).CLAS.)) and network) and memory) and port) and signal) and interfac\$3) and protocol) and ( (memory near5 non-volatile) or (memory near5 nonvolatile) or (memory near5 ROM) )) and (identification or ID) and ( (MAC) or (medium near1 access near1 device)) and (distribut\$3 remot\$3 moniter\$3 )	USPAT; EPO; JPO; DERWENT	2004/09/21 15:01
-	1	(((((("700") or ("703") or ("706") or ("707") or ("708") or ("709") or ("710") or ("711") or ("712") or ("713") or ("714") or ("715") or ("717") or ("718") or ("719")).CLAS.) or (((("345") or ("340") or ("341") or ("369") or ("381") or ("704") or ("725") or ("307") or ("702") or ("716") or ("395") or ("455") or ("178") or ("370") or ("455")).CLAS.)) and network) and memory) and port) and signal) and interfac\$3) and protocol) and ( (memory near5 non-volatile) or (memory near5 nonvolatile) or (memory near5 ROM) )) and (identification or ID) and ( (MAC) or (medium near1 access near1 device)) and (distribut\$3 remot\$3 moniter\$3 ) and ( (common near1 language near1 location near1 identifier) or (CLLI) )	USPAT; EPO; JPO; DERWENT	2004/09/21 15:05
-	37	(((((("700") or ("703") or ("706") or ("707") or ("708") or ("709") or ("710") or ("711") or ("712") or ("713") or ("714") or ("715") or ("717") or ("718") or ("719")).CLAS.) or (((("345") or ("340") or ("341") or ("369") or ("381") or ("704") or ("725") or ("307") or ("702") or ("716") or ("395") or ("455") or ("178") or ("370") or ("455")).CLAS.)) and network) and memory) and port) and signal) and interfac\$3) and protocol) and ( (memory near5 non-volatile) or (memory near5 nonvolatile) or (memory near5 ROM) )) and (identification or ID) and ( (MAC) or (medium near1 access near1 device)) and (distribut\$3 remot\$3 moniter\$3 ) and ( network same traffic same analysis)	USPAT; EPO; JPO; DERWENT	2004/09/21 15:09



-	1	(((((("700") or ("703") or ("706") or ("707") or ("708") or ("709") or ("710") or ("711") or ("712") or ("713") or ("714") or ("715") or ("717") or ("718") or ("719")).CLAS.) or (((("345") or ("340") or ("341") or ("369") or ("381") or ("704") or ("725") or ("307") or ("702") or ("716") or ("395") or ("455") or ("178") or ("370") or ("455")).CLAS.)) and network) and memory) and port) and signal) and interfac\$3) and protocol) and (memory near5 non-volatile) or (memory near5 nonvolatile) or (memory near5 ROM)) and (identification or ID) and ( (MAC) or (medium near1 access near1 device)) and (distribut\$3 remot\$3 moniter\$3 ) and (automatic\$4 same network same traffic same analysis)	USPAT; EPO; JPO; DERWENT	2004/09/22 08:21
-	2	("6108782").FN.	USPAT; EPO; JPO; DERWENT	2004/09/22 08:21